**Shruthi Repaka**

**PROFILE**

Passionate about ECE and ML. I am adaptable,

trustworthy, and very good at keeping my word. I am a person who works hard and is enthused, motivated by myself, dependable, and responsible.

**EDUCATION**

* **B.Tech** **Electronics and Communication Engineering**

**CGPA – 6.78 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 77.5% **2019**

Institution:

* **Class 10** – 88% **2017**

Institution:

**TECHNICAL INTERESTS**

Machine Learning

**PROJECTS**

**Automated Solar Powered Lawn Mower**

Trimmed the grass whilst detecting obstacles.

**Stock and Sentiment analysis using news headlines**

**Interfacing of Bot with Bluetooth module**

**Performing Regression Analysis on 50 startup companies**

**Sentiment Analysis on restaurant reviews**

**Plant leaf disease detection using Image Processing and Deep learning**

**Fpga implementation of convolutional neural**

**Network-based brain tumor detection**

**TECHNICAL SKILLS**

C, Python, HDFS, LTspice, Dsch2, Keil, MATLAB, Vreilog

**INTERNSHIP**

**Intern+trainee**

Verzeo Edutech

**CERTIFICATIONS**

*Introduction to Machine Learning with Python-Verzeo*

Robotics session

**LANGUAGES**

English, Telugu, Hindi, Kannada,